

Team up with mCORE the Leader in Preventative Health Screenings for High School Athletes **Making Sure Your Athletes Are Heart Smart!**



Since 2011, mCORE has provided mobile cardiac testing to high school athletes. Specifically focused on preventing Sudden Cardiac Death (SCD) among athletes using electrocardiography (EKG) and echocardiography. We have screened over 8000 athletes at the high school and college level working to ensure our athletes are safe prior to being on the field of play. Preventative Heart Screenings can identify the presence of undetected diseases such as hypertrophic cardiomyopathy, the leading cause of death in young athletes. Your school can join the fight against Sudden Cardiac Arrest and help eliminate a potentially life-threatening condition.

Why Preventative Heart Screenings?

High School and college athletes participate in pre-participation physical examinations performed by a physician prior to competing in organized sports. Athletes with a family history of sudden death, Marfan syndrome, heart disease at a young age, a history of exercise-induced syncope (fainting), loud heart murmur, or previous heart surgery require further evaluation by a cardiologist. However, the pre-participation sports history and physical examination is often not sensitive enough to pick up heart conditions.

Types of Diagnostic Test Performed

- **Electrocardiogram (EKG)** - Measures the electrical activity of the heart.
- **Echocardiogram** - Uses sound waves to create a moving picture of the heart.

Benefits of Providing Mobile On-Site Heart Screenings

- **Convenience** - Appointments are selected around athlete's class and training schedules and booked online at www.mcoreathletes.com and results are delivered electronically within 7-days.
- **Environment** - Testing is performed in a familiar school surrounding during the day, minimizing any stress or anxiety.
- **Current Health Records** - a Medical Baseline is established on the athlete.
- **Peace of Mind** - Testing increases the chances of detecting an abnormality. With below a 1% false positive rate as not to deem healthy athletes ineligible or send for unnecessary testing or additional costs.

**Every three days in the US,
a young athlete dies from Sudden Cardiac Arrest.**

The American College of Cardiology states that the ultimate goal of athletic testing is the detection of silent cardiovascular abnormalities that can lead to Sudden Cardiac Death (SCD). A primary cause of death in young athletes is Sudden Cardiac Arrest during (SCA) exercise. 75% of all fatalities that occur during sports in the US are cardiovascular related.

- Sudden Cardiac Arrest Foundation, 2014

Call mCORE Partnership Development Today to learn how to provide a Preventative Heart Screening to Your Athletes.
When it Comes to The Safety of Our Kids We Should All Be On The Same Team.

www.mcoreathletes.com